



Fabulous Frogs

Kentucky Academic Standards (Grades K-5)

Below is a list of Kentucky Academic Standards discussed during the teaching of **Fabulous Frogs**.

KENTUCKY CORE CONTENT FOR ASSESSMENT

End of Primary

- SC-EP-3.4.1 Students will explain the basic needs of organisms.
- SC-EP-3.4.2 Students will understand that things in the environment are classified as living, nonliving and once living.
- SC-EP-3.4.3 Students will describe the basic structures and related functions of plants and animals that contribute to growth, reproduction and survival.
- SC-EP-3.4.4 Students will describe a variety of plant and animal life cycles to understand patterns of the growth, development, reproduction and death of an organism.
- SC-EP-4.6.1 Students will describe basic relationships of plants and animals in an ecosystem (food chains).
- SC-EP-4.7.1 Students will describe the cause and effect relationships existing between organisms and their environments.

Fourth Grade

- SC-04-3.4.1 Students will: compare the different structures and functions of plants and animals that contribute to the growth, survival and reproduction of the organisms; make inferences about the relationship between structure and function in organisms.
- SC-04-3.4.2 Students will understand that things in the environment are classified as living, nonliving and once living. Living things differ from nonliving things. Organisms are classified into groups by using various characteristics (e.g., body coverings, body structures).
- SC-04-3.4.3 Students will compare a variety of life cycles of plants and animals in order to classify and make inferences about an organism.



SC-04-4.6.1 Students will analyze patterns and make generalizations about the basic relationships of plants and animals in an ecosystem (food chain).

SC-04-4.7.1 Students will make predictions and/or inferences based on patterns of evidence related to the survival and reproductive success of organisms in particular environments.

SC-04-4.7.2 Students will: describe human interactions in the environment where they live; classify the interactions as beneficial or harmful to the environment using data/evidence to support conclusions.

Fifth Grade

SC-05-3.5.1 Students will describe cause and effect relationships between enhanced survival/reproductive success and particular biological adaptations (e.g., changes in structures, behaviors, and/or physiology) to generalize about the diversity of populations of organisms.

SC-05-3.5.2 Students will understand that all organisms must be able to obtain and use resources, grow, reproduce, and maintain stable internal conditions while living in a constantly changing external environment.

SC-05-4.7.1 Students will: describe and categorize populations of organisms according to the function they serve in an ecosystem (e.g., producers, consumers, decomposers); draw conclusions about the effects of changes to populations in an ecosystem.

SC-05-4.7.2 Students will understand that a population consists of all individuals of a species that occur together at a given place and time. All populations living together and the physical factors with which they interact compose an ecosystem.